

Pertussis Vaccines Working Group Update

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Advisory Committee for Immunization Practices

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Terms of Reference

1. **Review existing statements on infants and young children (1997), adolescent (2006), adults (2006), and pregnant and postpartum women and their infants (2008) and consolidate into a single statement.**
2. Review new data on Tdap including
 - Effectiveness of ACIP recommendations
 - Interval between Td booster and Tdap
 - Use of Tdap in adults ages 65 yrs and older
 - Pregnant and breastfeeding women
 - Use of Tdap
 - Cocooning strategies
 - Vaccinated healthcare personnel and need for postexposure prophylaxis
 - **Tdap revaccination**
3. Review updated epidemiology of tetanus and diphtheria

Tdap Revaccination

- ❑ **Currently no indication for multiple doses of Tdap**

WG Review and Considerations

- ❑ **Safety**
- ❑ **Immunogenicity**
 - Vaccine effectiveness
 - Duration of protection
- ❑ **Timing of revaccination**
- ❑ **Special populations (e.g., pregnant women)**
- ❑ **Cost-effectiveness**

Policy Updates

since February 2012

□ June 29

- MMWR: “Updated Recommendations for Use of Tetanus Toxoid, Reduced Diphtheria Toxoid and Acellular Pertussis (Tdap) Vaccine in Adults 65 Years and Older -- Advisory Committee on Immunization Practices (ACIP), 2012”